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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/767,317	01/22/2001	Alan Finkelstein	3431P009X	3512

8791 7590 02/28/2003

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EXAMINER

KIM, AHSHIK

ART UNIT PAPER NUMBER

2876

DATE MAILED: 02/28/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/767,317

Applicant(s)

FINKELSTEIN, ALAN

Examiner

Ahshik Kim

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/27/02 (Amendment).
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 November 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

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DETAILED ACTION

Receipt of Response

1. Receipt is acknowledged of the request for reconsideration filed on November 27, 2002.

5 Claims 1-3 remain for examination.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

10 (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be

15 2. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dalton et al. (US 6,070,990) in view of Bravenec et al. (US 6,073,854).

Dalton teaches a rigid planer card 10 comprising light emitting diode (LED) 36(See abstract; col. 1, lines 53+) and a pressure-sensitive switch component (col. 2, line 56 – col. 3,
20 line 9).

Dalton fails to specifically teach or fairly suggest that the card is comprised of a lens disposed on the card.

Bravence teaches a conventional card such as credit card or ATM card (col. 1, lines 25+) including lens element 16, which provides variety of visual effects as well as providing multiple
25 images to the users (col. 1, lines 16+; col. 2, lines 56+).

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In view of Bravenec's teaching, it would have been obvious to an ordinary skill in the art at the time the invention was made to further incorporate well-known lens element to the teachings of Dalton in order to provide helpful information to users and manufactures. As LED provides enhancement so that the users may use the card in poorly-lit environment (i.e.,
5 nighttime, in the theater, etc.), adding lens-element to improve visual effects of the card would have an obvious extension taught by Bravenec to improve overall functionality of the card. Moreover, the lenticular lens can be replaced with magnifying lens type for the visually handicapped users, further improving the functionality of the card. Such various modifications would have been an obvious expedient, well known to one ordinary skill in the art.

10

Response to Applicant's Request

3. In the response, the Applicant states that the subject application is a continuation-in-part tracing back to Serial No. 07/834,490 filed on February 12, 1992, now U.S. Patent No. 5,412,199. Therefore, the Applicant further argues that the reference to Bravenec has been
15 improperly cited as prior art.

In response to Applicant's position, the Examiner notes that the subject matter claimed in instant application – illumination source in the form of LED, and pressure sensitive switch to turn on/off the LED, both of which are disposed within the card as set forth in claims 1-3 – has not been fully disclosed in any of the preceding applications. Thus, the subject matter disclosed
20 in claims 1-3 is entitled to the filing date of instant application, January 22, 2001. Accordingly, 35 U.S.C. 103(a) as being unpatentable over Dalton et al. (US 6,070,990) in view of Bravenec et al. (US 6,073,854) in paragraph 2 above is proper.

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The Applicant's response has been carefully considered, however, in view of the reasons stated above, the Examiner has made this Office Action final.

Conclusion

5 **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after
10 the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

15

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Waters (US 6,390,372) discloses a card comprising lens and LED.

20 II. Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Ahshik Kim* whose telephone number is (703)305-5203 . The examiner can normally be reached between the hours of 6:00AM to 3:00PM Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee, can be reached on (703) 305-3503. The fax number directly to the Examiner is (703) 746-4782. The fax phone number for this Group is (703)308-7722, (703)308-
25 7724, or (703)308-7382.

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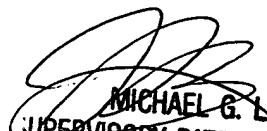
Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [ahshik.kim@uspto.gov].

5 *All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.*

10 Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0956.



15 Ahshik Kim
Patent Examiner
Art Unit 2876
February 11, 2003



MICHAEL G. LEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800